



# GMn Website

By Nandhu Sridhar  
Saint Mary's University,  
Canada



# Goal

- To give shift workers easy access to information related to their work.
- To give researchers access to analysis and information about GMn and related experiments (WAPP, Gen-recoil and nTPE) to help in their research.
- To give people new to the experiment an overview of what the experiment does.



# What we have so far

- Main content for shift workers
- Safety information
- Information about the detectors
- Links to some proposals for GMn and related experiments
- Some relevant pictures
- A contact list and expert call list
- Weekly meetings



# GMn Experiment

SBS

Hall A

GMn ERR 2017

Weekly Meetings

Content

CREX Safety

GMn Safety

About Experiment

Detectors

Physics Documents

Logbook

Pictures

Analysis

Contacts

## Shift Documents

[Safety Documents](#)

[Run Plan](#)

[Shift Checklist](#)

[Shift Schedule](#)

## Shift Information

[Shift Leader](#)

[Target Operator](#)

[DAQ and Trigger](#)

[How To's](#)

## Other Information

[Expert Call List](#)

[Detectors](#)

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Construction!**

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nandhu@jlab.org

**For more information, contact Albert Shahinyan, shahinya@jlab.org**

# GMn Safety Documents

- SBS
- Hall A
- GMn ERR 2017
- Weekly Meetings
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- CREX Safety
- GMn Safety**
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[GMn Conduction of Operations – COO](#)

Checked by Albert Shahinyan – 15 Nov

[Emergency Response Guidelines - ERG](#)

Checked by Albert Shahinyan – 15 Nov

[ERG Chart](#)

Checked by Albert Shahinyan – 15 Nov

[Equipment Safety Assessment Documents - ESAD](#)

Checked by Albert Shahinyan – 15 Nov

[Radiation Budget Form](#)

Checked by Albert Shahinyan – 15 Nov

[Safety Procedures \(OSP\) for GEM detectors](#)

Checked by Albert Shahinyan – 15 Nov

[Safety Procedures \(OSP\) for BigBite magnet](#)

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[Safety Procedures \(OSP\) for BigBite rotation](#)

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[Safety Procedures \(OSP\) for GRINCH Cherenkov detector](#)

Checked by Albert Shahinyan – 15 Nov

[Safety Procedures \(OSP\) for BigBite timing hodoscope](#)

Checked by Albert Shahinyan – 15 Nov

[Safety Procedures \(OSP\) for Hadron Calorimeter, HCal-J](#)

Checked by Albert Shahinyan – 15 Nov

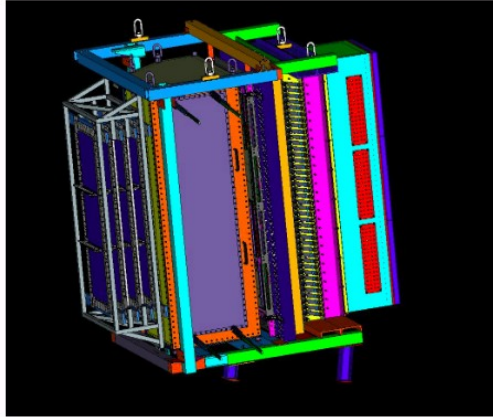
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**For more information, please contact Ed Folts, [folts@jlab.org](mailto:folts@jlab.org)**

# Detectors

## BigBite



[GEMs](#)

[GRINCH](#)

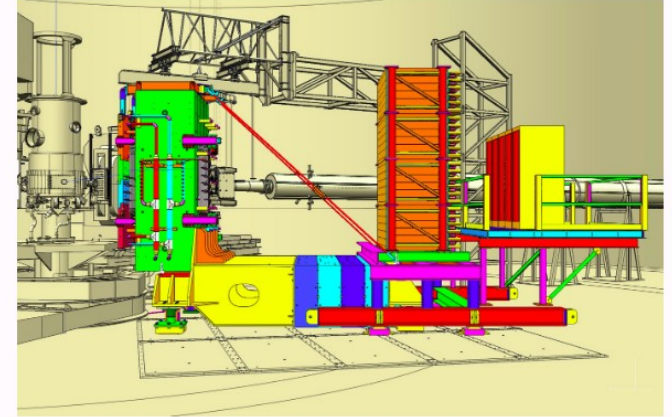
[Timing Hodoscope](#)

[Pre-Shower](#)

Shower

[DAQ](#)

## SuperBigBite



[GEMs](#)

[HCal](#)

[DAQ](#)

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# Physics Documents

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[E12-09-019 Proposal \(Precision Measurement of the Neutron Magnetic Form Factor\)](#)

[E12-09-019 Proposal Update](#)

[E12-17-004 Proposal \(GEn-Recoil\)](#)

[E12-20-008 Proposal \(Wide-Angle Pion Production\)](#)

[E12-20-010 Proposal \(nTPE\)](#)

[GMn Run Plan](#)

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# Contact Information

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Name	Phone Number	E-mail
Hall A Counting house	757-269-5501, 757-269-5507	
Run coordinator	757-876-1787	
MCC	757-269-7046, 757-269-7047, 757-269-7048	
Crew chief	757-269-7045	
RadCon	757-876-1743	
Guard house	757-269-5822	
Cynthia Keppel Hall A/C	757-269-7580	keppel@jlab.org
Hall A W/C J. Butler	757-269- 5544	jbutler@jlab.org
Jack Segal	757-320-9977	segal@jlab.org
Bogdan Wojtsekhowski, GMn contactperson	757-269-7191	bogdanw@jlab.org
Andrew Puckett, WAPP contactperson	860-468-7137	puckett@jlab.org
Eric Fuchey, nTPE contactperson		efuchey@jlab.org
Brad Sawatzky, CEn recoil contactperson	757-269-5047	brads@jlab.org

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Meeting Website	Bluejeans Link	Organizer	E-mail Address	Time (EST)
<a href="#">SBS</a>	<a href="https://bluejeans.com/7634370740">https://bluejeans.com/7634370740</a>	Andrew Puckett	puckett@jlab.org	Monday 10:00 AM
<a href="#">DAQ</a>	<a href="https://bluejeans.com/596873830/">https://bluejeans.com/596873830/</a>	Alexandre Camsonne	camsonne@jlab.org	Friday 11:00 AM
<a href="#">GEMs</a>	<a href="https://bluejeans.com/8595586919">https://bluejeans.com/8595586919</a>	Kondo Gnanvo	kagnanvo@jlab.org	Wednesday 10:00 AM
<a href="#">HCal</a>	<a href="https://bluejeans.com/594276564">https://bluejeans.com/594276564</a>	Scott Barcus	skbarcus@jlab.org	Tuesday(bw) 10:00 AM
Software	<a href="https://bluejeans.com/7634370740">https://bluejeans.com/7634370740</a>	Andrew Puckett	puckett@jlab.org	Friday 1:00 PM

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# What we need

- Shift Schedule
- A summary of the experiment itself
- A summary of the functionality of each detector used
- Access to the logbook
- Analysis documents

Donald Jones will be working on some of these



# Acknowledgements

Thanks to

- Albert Shahinyan
- Bogdan Wojtsekhowski
- Adam Sarty
- Donald Jones
- William Tireman

